

## Example c:

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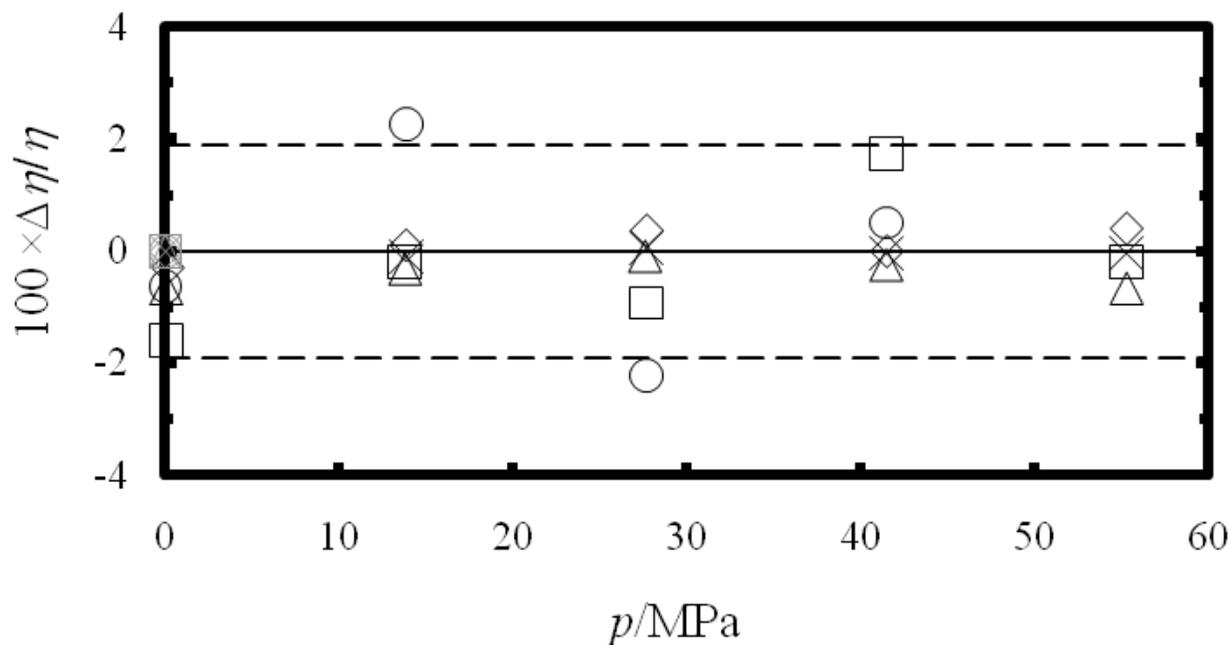


Figure 9. Fractional deviation  $\Delta\eta/\eta = \{\eta(\text{expt}) - \eta(\text{calc})\}/\eta(\text{calc})$  of the experimental viscosity of Table 3 or Table 4  $\eta(\text{expt})$  from the value obtained from combination of eq 9 with coefficients listed in Table 6  $\eta(\text{calc})$  for certified reference material S20. The dashed lines are the expanded uncertainties from Table 4.  $\circ$ ,  $T = 298$  K from table 4;  $\circ$ , value cited by supplier at  $T = 298$  K from Table 3;  $\square$ ,  $T = 313$  K from table 4;  $\square$ , value cited by supplier at  $T = 313$  K from Table 3;  $\triangle$ ,  $T = 333$  K from table 4;  $\triangle$ , eq 5 with coefficients of Table 1 at  $T = 333$  K from Table 3;  $\diamond$ ,  $T = 353$  K from table 4;  $\diamond$ , eq 5 with coefficients of table 1 at  $T = 353$  K from Table 3;  $\times$ ,  $T = 393$  K from table 4; and  $\times$ , eq 5 with coefficients of Table 1 at  $T = 393$  K from Table 3.